User Manual for USSD based Application for MCTS

Version number	Purpose / Changes	Author	Date
1	Initial Version	MCTS Team	23/04/2014
2	Delivery/Abortion details updating and Provision for service updating for different mother/child in same or different financial year in a session	MCTS Team	23/06/2014

What is USSD?

USSD (Unstructured Supplementary Service Data) is a Global System for Mobile(GSM) communication technology that is used to send text between a mobile phone and an application program in the network. Applications may include prepaid roaming or mobile chatting.

USSD messages are up to 160 alphanumeric characters in length in English and about 70 characters in Hindi or any other regional language. Unlike Short Message Service (SMS) messages, USSD messages create a real-time connection during a USSD session. The interactive connection remains open for about 3 minutes, allowing for two-way exchange of data. This makes USSD more responsive and interactive than services that use SMS.
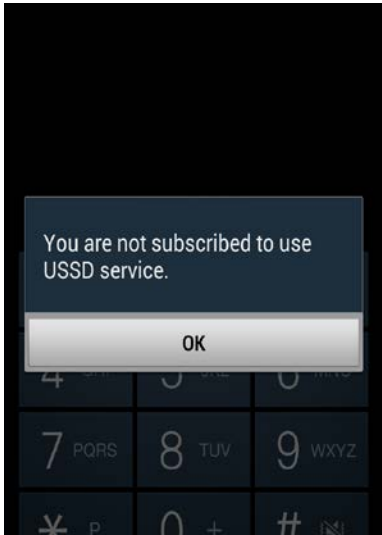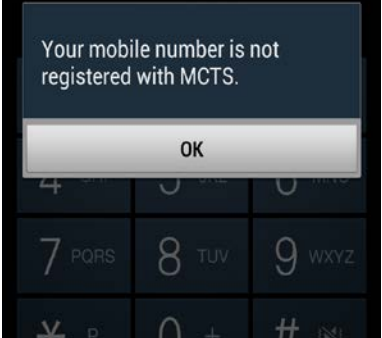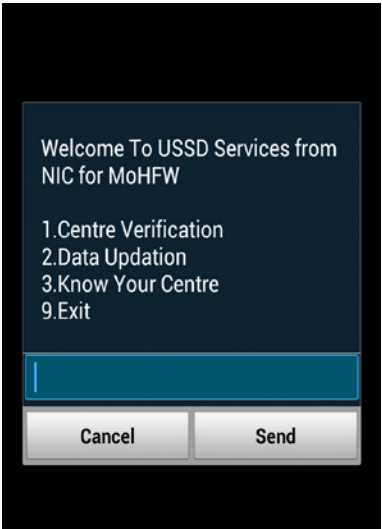
Important Instructions:

✓ At present, this USSD Application is applicable for Airtel / BSNL /IDEA / TATA GSM Mobile Numbers only.

✓ USSD Application is independent of Type of Handset and Mobile Operating Systems like Android, Windows etc.

✓ This application is available to the validated Mobile Numbers of ANM/ASHA registered on MCTS portal.

✓ User need not to pay any cost for using this USSD application. Ministry of Health & Family Welfare, Government of India is paying for this service with technical support from NIC.

✓ At present this service is in English and Hindi. Handset of the user should support Hindi Fonts for using USSD service in Hindi.

✓ This application is for verification of mobile numbers registered for using this service and Data Updation of Pregnant Woman and Child, once a mobile number is verified and locked.

✓ Save ***491*101#** Number in Contacts of your mobile with Name **USSD MCTS English**. This is one time activity for easy dialing.
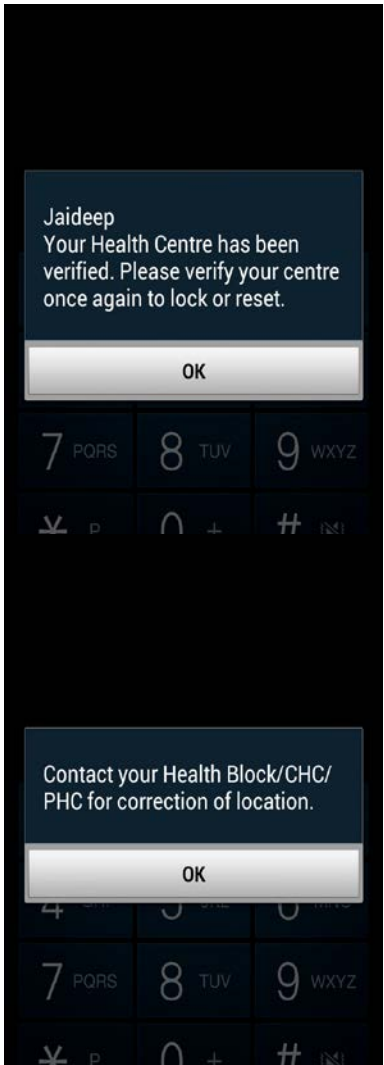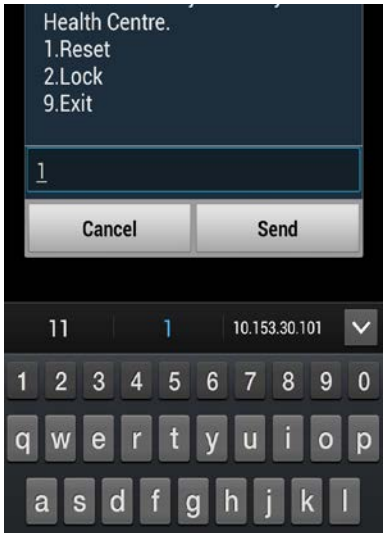
- ✓ Save ***491*102#** Number in Contacts of your mobile with Name **USSD MCTS Hindi**. This is one time activity for easy dialing.
- ✓ User needs to enter the response within 30 seconds when asked to give input by menu driver screen.
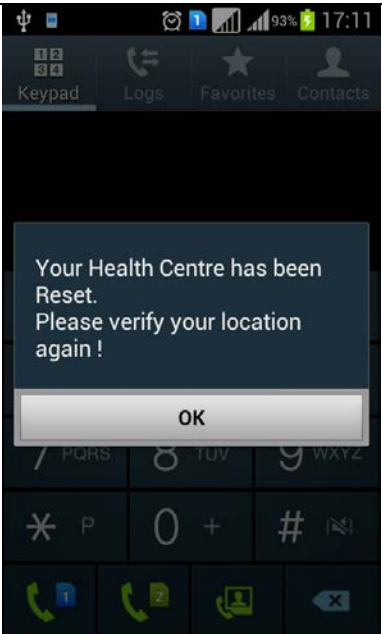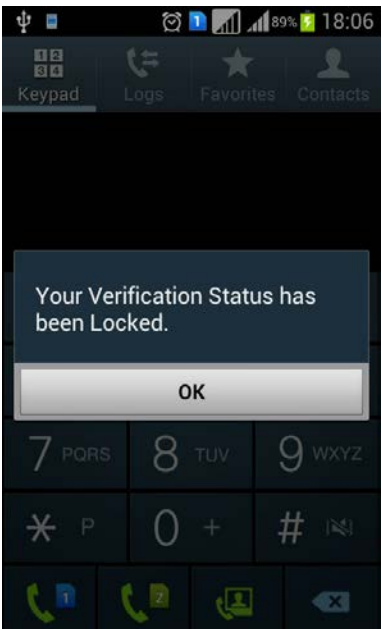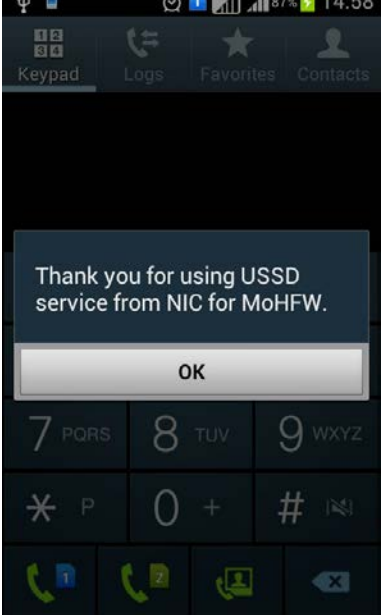- ✓ In case of any problem, send the details to helpdesk-mcts@lsmgr.nic.in

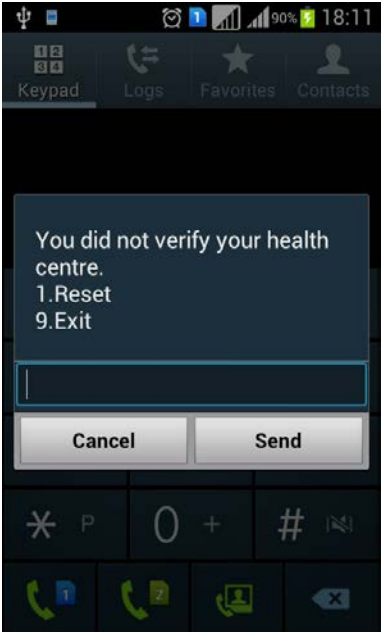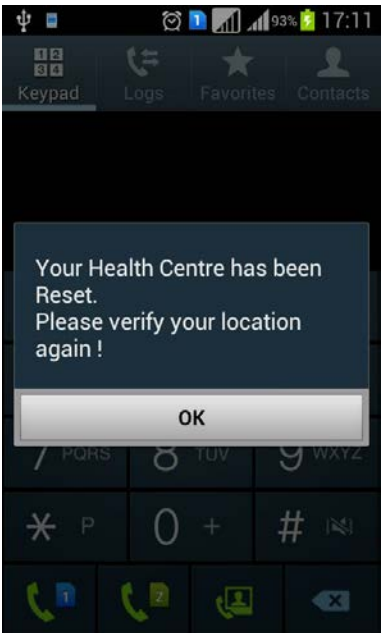**How to operate USSD Application for MCTS?**

- ✓ User need to dial either by entering ***491*101#** or ***491*102**# directly or by selecting it from Contact list.
- ✓ User need to choose ***491*101#** or ***491*102**# for every transaction.
- ✓ In response, user will get **'USSD code running'** message initially and will get the next input screen/message as per the status of the mobile number, which has sent the request. One of the following screens will appear on the screen depending upon the mobile phone status:
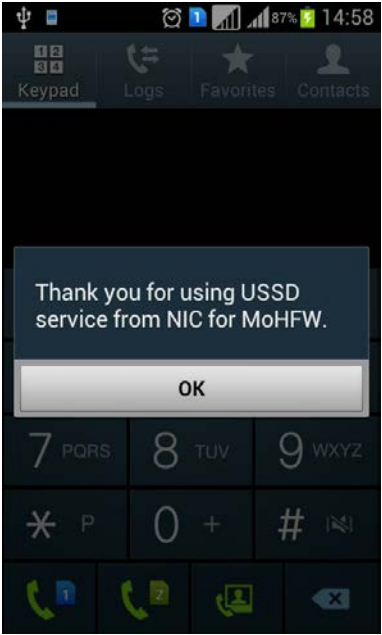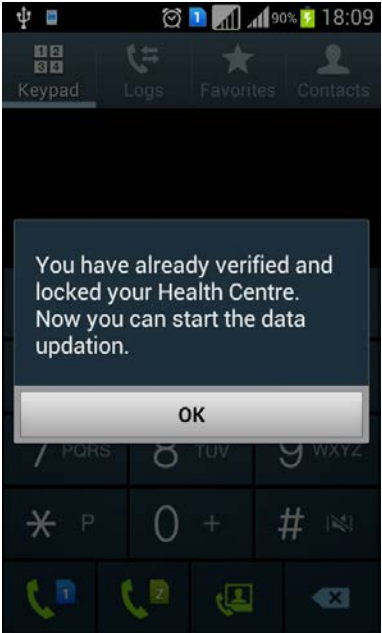
#	Status	Message on Mobile Screen	Example Screen Shot w.r.t each status
1	User's Mobile is not registered with USSD Service	You are not subscribed to use USSD Service.	
2	User's mobile number is registered with USSD but is not registered in MCTS.	Your mobile number is not registered with MCTS.	

			Your mobile number is not registered with MCTS. OK
3	User's mobile number is registered in MCTS with USSD service enabled.	Welcome to USSD Services from NIC for MoHFW 1. Centre Verification 2. Data Updation 3. Know Your Centre 9. Exit	Welcome To USSD Services from NIC for MoHFW 1.Centre Verification 2.Data Updation 3.Know Your Centre 9.Exit Cancel Send
3.1	If user press 1, then message returned is	If Centre has not already been verified then following screen will appear: <Name of ANM/ASHA> Are you working at <Location>? 1. Yes 2. No If user presses 1, then	Jaideep: Are you working at Dundaheri? 1.Yes 2.No Cancel Send

		following message will appear: <Name of ANM/ASHA> Your Health Centre has been verified. Please verify your centre once again to lock or reset.	
		If user presses 2, then following message will appear: Contact your Health Block/CHC/PHC for correction of location.	
		Otherwise Following message will appear if verified status is already Yes: You have already verified your Health Centre 1. Reset 2. Lock 9. Exit	
		If user presses 1 then	

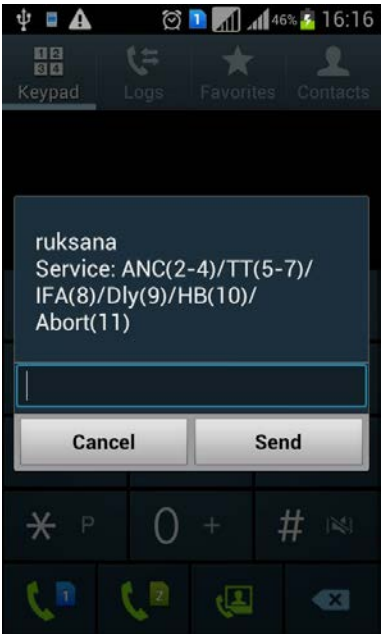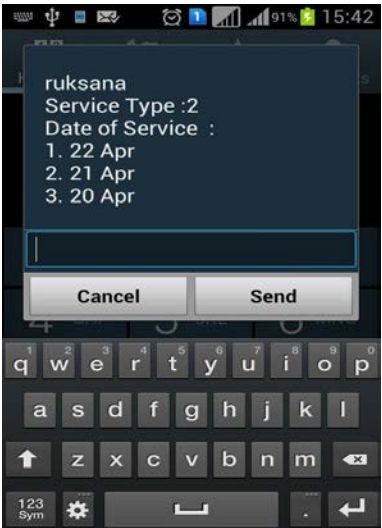|		following message will appear:	
		Your Health Centre has been Reset. Please verify your location again.	
		If user presses 2 then following message will appear:	
		Your verification status has been locked.	
		If user presses 9 then following message will appear:	
		Thank you for using USSD Services from NIC for MoHFW.	

Following message will appear if verified status is already No

You did not verify your Health Centre.
1. Reset
9. Exit

If user presses 1 then following message will appear:

Your Health Centre has been Reset. Please verify your location again

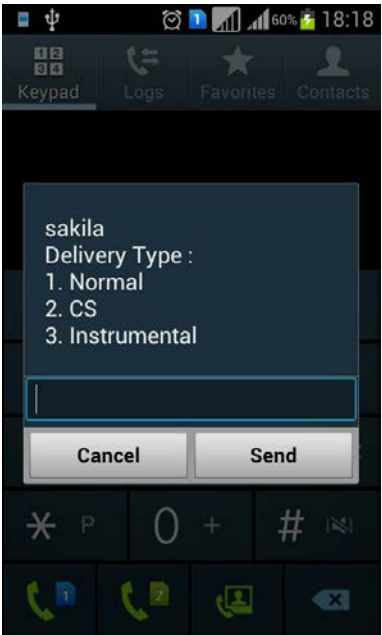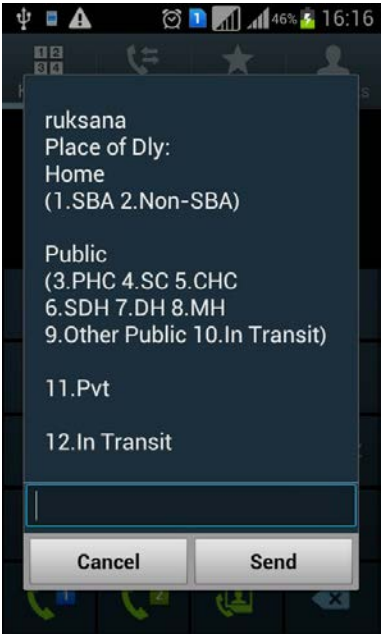|			
		If user presses 9 then following message will appear: Thank you for using USSD Services from NIC for MoHFW.	
		If user has already verified and locked the mobile number, following message will appear on selecting centre verification: You have already verified and locked your Health Centre. Now you can start the data updation.	

3.2	Data Updation: This service will be available if centre has been verified and locked.	If user presses 2, then	
		If user's mobile number is not verified and locked then following message will appear: Your centre needs to be locked with your mobile number to start data updation.	
		If user presses 2, then	
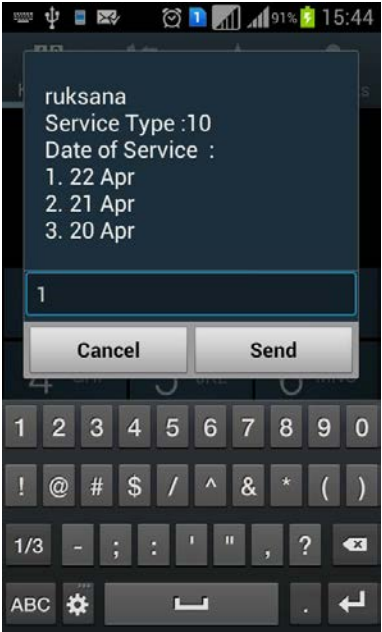
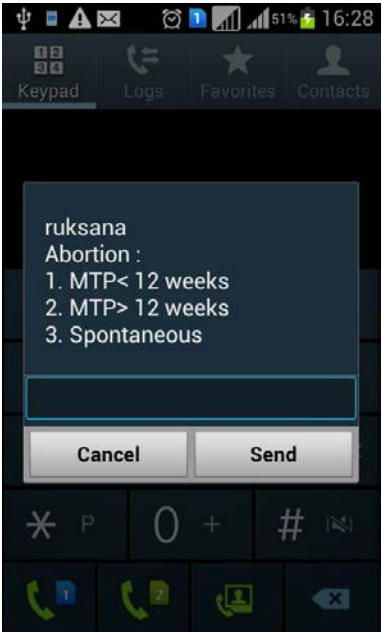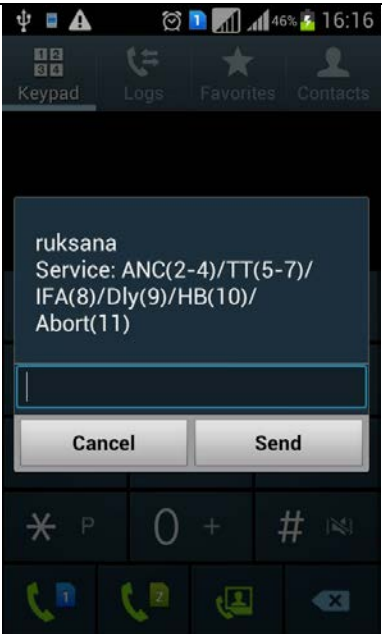|		Otherwise, it will display:	
		Data Updation 1. Pregnant Women 2. Child _____	
		If user presses 1 then following message will appear: Data Updation Financial Year: 1.\<Current Financial Year\> 2.\<Last Financial Year\> _____	
		If user presses 1 or 2 then following message will appear: Data Updation Enter Mother ID: _____	

| | | On entering last 5 digits of mother ID, it will check and if found then it will display:

<Mother Name>
Service:ANC(2-4)/TT(5-7)/IFA(8)/DLY(9)/HB(10)/Abort(11)
_____

Enter one of the following service Id's as per the services to be updated :
ANC 2 - >2
ANC 3 - >3
ANC 4 - >4
TT 1 - >5
TT 2 - >6
TT Booster- >7
IFA - >8
Delivery ->9
Anemia(HB Level) ->10
Abortion->11

On entering Service Type(2 to 8), it will display:

<Mother Name>
Service Type: <Type>
Date of Service:
  1. Today's Date
  2. Yesterday's Date
  3. Day Before Yesterday's Date
_____ | |

	new	On entering Service Type(9), it will show display:
		
		<Mother Name>
		Delivery Type:
		   1. Normal
		   2. CS
		   3. Instrumental
		_____		

	new	On Entering delivery Type, It will display: <Mother Name> Place of Dly: Home (1. SBA 2.Non-SBA) Public (3.PHC 4.SC 5.CHC 6.SDH 7.DH 8.MH 9.Other Public 10.In Transit) 11.Pvt 12.In Transit Enter one of the following Place of Delivery as per the services to be updated : Home SBA - >1 Non SBA - >2 Public		

| | | PHC ->3
SubCentre ->4
CHC->5
SDH->6
DH->7
Maternity Home->8
Other Public->9
In Transit->10

In Private ->11

In Transit->12

On entering Place of Delivery, it will display:

<Mother Name>
Service Type: 9
Date of Service:
   1. Today's Date
   2. Yesterday's Date
   3. Day Before Yesterday's Date
_____ | |
| | | On entering Service Type(10), it will show display:

<Mother Name>
HB Level:
   1. >=11
   2. >7 and <11
   3. <=7
_____ | |

		On entering HB Level, it will display:
		
		<Mother Name>
		Service Type: 10
		Date of Service:
		    1.Today's Date
		    2.Yesterday's Date
		    3.Day Before
		    Yesterday's Date
		_____	

	new	On entering Service Type(11), it will display:
		<Mother Name>
		Abortion:
		    1. MTP<12 weeks
		    2. MTP>12 weeks
		    3. Spontaneous
		_____	

| | | On entering Abortion week details, it will display:

<Mother Name>
Service Type: 11
Date of Service:
   1. Today's Date
   2. Yesterday's Date
   3. Day   Before Yesterday's Date
_____ | |
| | (new) | On selecting relevant date, it will display the following message:

Data captured successfully.

   1. Continue
   2. Continue   (Diff Mother)
   3. Continue (Diff FY)
   9. Exit
_____ | |

		On selecting 1. Continue User will able to enter more services of the same Mother.	
	new	On selecting 2. Continue (Different Mother)	
	new	Enter the Mother id of different mother within the same Financial Year.	

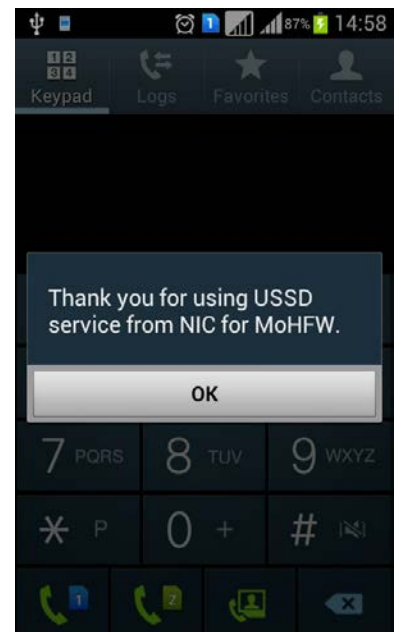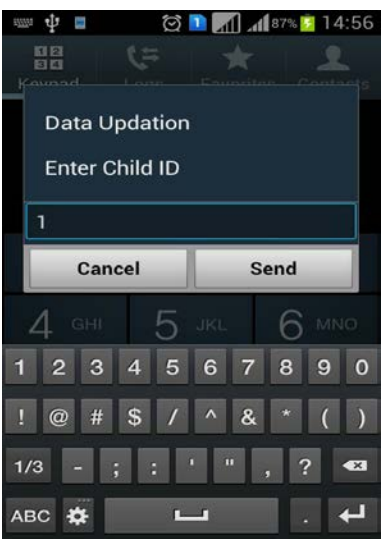|			
		On selecting 3. Continue (Different Financial Year) Enter the Financial Year to enter the services details for a mother of different financial year.	
		On selecting 9. Exit It will display following message. Thank you for using USSD service from NIC for MoHFW.	
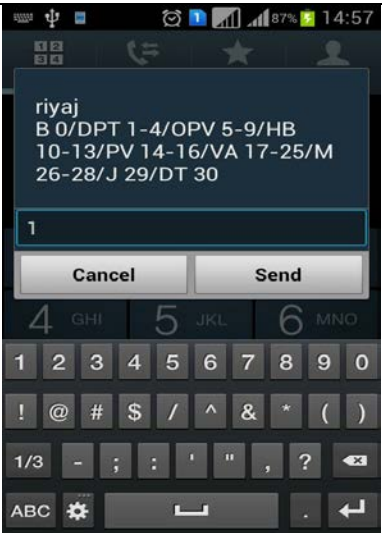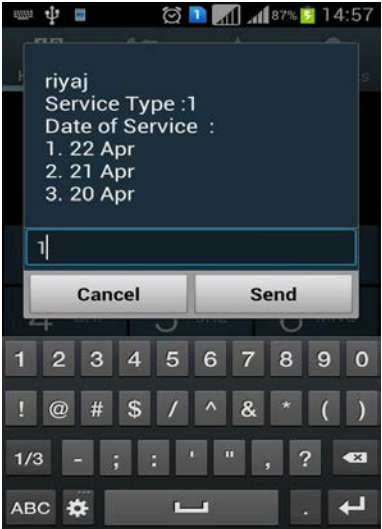
		If user presses 2 for Child Option on Data updation screen then following message will appear:	

		Data Updation
		
		Financial Year:
		  1.<Current Financial Year>
		  2.<Last Financial Year>
		  3.<Last Financial Year - 1>
		  4.<Last Financial Year - 2>
		  5.<Last Financial Year - 3>
		_____
		
		If user presses 1 or 2 or 3 or 4 or 5 then following message will appear:
		
		Data Updation
		
		Enter Child ID:
		_____

| | | On entering last 5 digits of child ID, it will check and if found then it will display:

<Child Name>
B 0/DPT 1-4/OPV 5-9/HB 10-13/PV 14-16/VA 17-25/M 26-28/J 29/DT 30

Enter one of the following service Id's as per the services to be updated :
BCG - >0
DPT1 - >1
DPT2 - >2
DPT3 - >3
DPT Booster - >4

OPV0->5
OPV1->6
OPV2->7
OPV3->8
OPV Booster - >9

Hepatitis-B 0->10
Hepatitis-B 1->11
Hepatitis-B 2->12
Hepatitis-B 3->13

PentaValent 1->14
PentaValent 2->15
PentaValent 3->16

Vitamin A Dose-1 ->17
Vitamin A Dose-2 ->18
Vitamin A Dose-3 ->19
Vitamin A Dose-4 ->20
Vitamin A Dose-5 ->21
Vitamin A Dose-6 ->22
Vitamin A Dose-7 ->23
Vitamin A Dose-8 ->24
Vitamin A Dose-9 ->25

Measles-1 ->26
Measles-2 ->27
Measles-3 ->28

JE Vaccine ->29 | riyaj
B 0/DPT 1-4/OPV 5-9/HB 10-13/PV 14-16/VA 17-25/M 26-28/J 29/DT 30

1

Cancel   Send |

On entering Service Type, it will display:

<Child Name>
Service Type: <Type>
Date of Service:
1. Today's Date
2. Yesterday's Date
3. Day Before Yesterday's Date
_____

On selecting relevant date, it will display the following message:

Data captured successfully.

1. Continue
2. Continue (Diff Child)
3. Continue (Diff FY)
9. Exit
_____

		On selecting 1. Continue User will able to enter more services of same child	
		On selecting 2. Continue (Different Child)	
		Enter the Child id of different Child within the same financially Year.	

		On selecting 3. Continue (Different Financial Year) Enter the Financial Year to enter the services details for a child of different financial year.	
		On selecting 9. Exit it will display following message. Thank you for using USSD service from NIC for MoHFW.	

3.3	Know your details	Following details will appear on the screen: <ANM/ASHA Name> <Gender> <Centre> <ANM/ASHA ID> Aadhaar < UID Number>	
3.4	Exit	If user presses 9 then following message will appear: Thank you for using USSD Services from NIC for MoHFW.	